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RAW SEQUENCE LISTING

DATE: 05/01/2002

PATENT APPLICATION: US/09/930,020A

TIME: 09:21:25

Input Set : A:\18501-31.app

Output Set: N:\CRF3\05012002\I930020A.raw

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3 <110> APPLICANT: Gish, Kurt C.
4   Mack, David H.
5   Wilson, Keith E.
6   Eos Biotechnology, Inc.
8 <120> TITLE OF INVENTION: Methods of Diagnosis of Colorectal Cancer, Compositions
9   and Methods of Screening for Colorectal Cancer
10  Modulators
12 <130> FILE REFERENCE: 018501-003100US
14 <140> CURRENT APPLICATION NUMBER: US 09/930,020A
15 <141> CURRENT FILING DATE: 2001-08-14
17 <150> PRIOR APPLICATION NUMBER: US 09/663,733
18 <151> PRIOR FILING DATE: 2000-09-15
20 <160> NUMBER OF SEQ ID NOS: 3
22 <170> SOFTWARE: PatentIn Ver. 2.1
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25 <211> LENGTH: 3375
26 <212> TYPE: DNA
27 <213> ORGANISM: Homo sapiens
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97 <210> SEQ ID NO: 2

98 <211> LENGTH: 807

99 <212> TYPE: PRT

100 <213> ORGANISM: Homo sapiens

102 <220> FEATURE:

103 <223> OTHER INFORMATION: CBF9

105 <400> SEQUENCE: 2

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107 1 5 10 15

108 Arg Val Pro Pro Ser Leu Pro Leu Gln Glu Val His Val Ser Lys Glu

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110	Thr	Ile	Gly	Lys	Ile	Ser	Ala
111			35			40	
112	Ala	Val	Asp	Ile	Met	Phe	Leu
113			50			55	
114	Gly	Ser	Phe	Glu	Arg	Ser	Lys
115	65				70		
116	Leu	Asp	Ile	Ser	Pro	Glu	Arg
117				85			
118	Ser	Thr	Pro	His	Leu	Glu	Phe
119			100			105	
120	Glu	Val	Lys	Ala	Arg	Ile	Lys
121			115			120	
122	Glu	Thr	Glu	Leu	Ala	Leu	Lys
123		130			135		
124	Gly	Arg	Asn	Ala	Ser	Val	Pro
125	145				150		
126	Lys	Ser	Gln	Gly	Asp	Val	Ala
127			165			170	
128	Gly	Val	Thr	Val	Phe	Ala	Val
129			180			185	
130	Leu	His	Ala	Leu	Ala	Ser	Glu
131			195			200	
132	Glu	Gln	Val	Glu	Asp	Ala	Thr
133		210			215		
134	Ser	Ala	Ile	Cys	Ser	Ser	Ala
135	225				230		
136	Pro	Cys	Glu	His	Arg	Thr	Leu
137			245			250	
138	Ala	Pro	Cys	Trp	Arg	Gly	Ser
139			260			265	
140	His	Cys	Pro	Phe	Tyr	Ser	Trp
141			275			280	
142	Thr	Cys	Tyr	Arg	Thr	Thr	Cys
143		290			295		
144	Gln	Asn	Gly	Gly	Thr	Cys	Val
145	305				310		
146	Leu	Cys	Pro	Leu	Ala	Phe	Gly
147			325			330	
148	Ser	Leu	Glu	Cys	Arg	Val	Asp
149			340			345	
150	Gly	Thr	Thr	Leu	Asp	Gly	Phe
151		355			360		
152	Phe	Val	Arg	Ala	Val	Leu	Ser
153		370			375		
154	Ala	Thr	Tyr	Ser	Arg	Glu	Leu
155	385				390		
156	Gln	Asp	Val	Pro	Asp	Leu	Val
157			405			410	

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159           420           425           430
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161           435           440           445
162 Val Val Leu Leu Thr Glu Ser His Ser Glu Asp Glu Val Ala Gly Pro
163           450           455           460
164 Ala Arg His Ala Arg Ala Arg Glu Leu Leu Leu Leu Gly Val Gly Ser
165 465           470           475           480
166 Glu Ala Val Arg Ala Glu Leu Glu Glu Ile Thr Gly Ser Pro Lys His
167           485           490           495
168 Val Met Val Tyr Ser Asp Pro Gln Asp Leu Phe Asn Gln Ile Pro Glu
169           500           505           510
170 Leu Gln Gly Lys Leu Cys Ser Arg Gln Arg Pro Gly Cys Arg Thr Gln
171           515           520           525
172 Ala Leu Asp Leu Val Phe Met Leu Asp Thr Ser Ala Ser Val Gly Pro
173           530           535           540
174 Glu Asn Phe Ala Gln Met Gln Ser Phe Val Arg Ser Cys Ala Leu Gln
175 545           550           555           560
176 Phe Glu Val Asn Pro Asp Val Thr Gln Val Gly Leu Val Val Tyr Gly
177           565           570           575
178 Ser Gln Val Gln Thr Ala Phe Gly Leu Asp Thr Lys Pro Thr Arg Ala
179           580           585           590
180 Ala Met Leu Arg Ala Ile Ser Gln Ala Pro Tyr Leu Gly Gly Val Gly
181           595           600           605
182 Ser Ala Gly Thr Ala Leu Leu His Ile Tyr Asp Lys Val Met Thr Val
183           610           615           620
184 Gln Arg Gly Ala Arg Pro Gly Val Pro Lys Ala Val Val Val Leu Thr
185 625           630           635           640
186 Gly Gly Arg Gly Ala Glu Asp Ala Ala Val Pro Ala Gln Lys Leu Arg
187           645           650           655
188 Asn Asn Gly Ile Ser Val Leu Val Val Gly Val Gly Pro Val Leu Ser
189           660           665           670
190 Glu Gly Leu Arg Arg Leu Ala Gly Pro Arg Asp Ser Leu Ile His Val
191           675           680           685
192 Ala Ala Tyr Ala Asp Leu Arg Tyr His Gln Asp Val Leu Ile Glu Trp
193           690           695           700
194 Leu Cys Gly Glu Ala Lys Gln Pro Val Asn Leu Cys Lys Pro Ser Pro
195 705           710           715           720
196 Cys Met Asn Glu Gly Ser Cys Val Leu Gln Asn Gly Ser Tyr Arg Cys
197           725           730           735
198 Lys Cys Arg Asp Gly Trp Glu Gly Pro His Cys Glu Asn Arg Glu Trp
199           740           745           750
200 Ser Ser Cys Ser Val Cys Val Ser Gln Gly Trp Ile Leu Glu Thr Pro
201           755           760           765
202 Leu Arg His Met Ala Pro Val Gln Glu Gly Ser Ser Arg Thr Pro Pro
203           770           775           780
204 Ser Asn Tyr Arg Glu Gly Leu Gly Thr Glu Met Val Pro Thr Phe Trp
205 785           790           795           800
206 Asn Val Cys Ala Pro Gly Pro

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212 <212> TYPE: PRT
213 <213> ORGANISM: Artificial Sequence
215 <220> FEATURE:
216 <223> OTHER INFORMATION: Description of Artificial Sequence:conserved
217     cytokine receptor extracellular motif
219 <220> FEATURE:
220 <221> NAME/KEY: MOD_RES
221 <222> LOCATION: (3)
222 <223> OTHER INFORMATION: Xaa = any amino acid
224 <400> SEQUENCE: 3
W--> 225 Trp Ser Xaa Trp Ser
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RAW SEQUENCE LISTING ERROR SUMMARY
PATENT APPLICATION: US/09/930,020A

DATE: 05/01/2002
TIME: 09:21:26

Input Set : A:\18501-31.app
Output Set: N:\CRF3\05012002\I930020A.raw

Please Note:

Use of n and/or Xaa have been detected in the Sequence Listing. Please review the Sequence Listing to ensure that a corresponding explanation is presented in the <220> to <223> fields of each sequence which presents at least one n or Xaa.

Seq#:3; Xaa Pos. 3

VERIFICATION SUMMARY

DATE: 05/01/2002

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Input Set : A:\18501-31.app

Output Set: N:\CRF3\05012002\I930020A.raw

L:225 M:341 W: (46) "n" or "Xaa" used, for SEQ ID#:3 after pos.:0